

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S126	84	360/246.6.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/03 21:28
S127	28	360/246.7.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/03 21:28
S128	15	720/669.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/03 21:28
S129	10	720/670.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/03 21:28
S130	902	"360".CLAS. AND (read\$3 reproduc\$4) adj2 after adj2 (writ\$3 record\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/04 13:47
S131	711	S130 NOT @AD>="20040618"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/04 13:55
S132	452	"360".CLAS. AND (read\$3 reproduc\$4) adj2 after adj2 (writ\$3 record\$6) AND (read\$3 reproduc\$4) adj2 (head pickup pick adj up) AND (writ\$3 record\$6) adj2 (head pickup pick adj up) NOT @AD>="20040618"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/04 13:58
S133	150	"360".CLAS. AND (read\$3 reproduc\$4)	US-PGPUB;	OR	ON	2011/10/04

		adj2 after adj2 (writ\$3 record\$6) AND (read\$3 reproduc\$4) adj2 (head pickup pick adj up) AND (writ\$3 record\$6) adj2 (head pickup pick adj up) AND tracking NOT @AD> = "20040618"	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			14:02
S134	18	"360".CLAS. AND (read\$3 reproduc\$4) adj2 after adj2 (writ\$3 record\$6) AND tracking near20 (read\$3 reproduc\$4) adj2 (head pickup pick adj up) AND (writ\$3 record\$6) adj2 (head pickup pick adj up) NOT @AD> = "20040618"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/04 14:03
S135	47	"360".CLAS. AND direct\$2 adj2 (read\$3 reproduc\$4) adj2 after adj2 (writ\$3 record\$6) NOT @AD> = "20040618"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/04 14:21
S136	61	("360" "720").CLAS. AND direct\$2 adj2 (read\$3 reproduc\$4) adj2 after adj2 (writ\$3 record\$6) NOT @AD> = "20040618"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/04 18:49
S137	90	369/44.19.OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/04 20:56
S139	32	369/44.19.OCLS. AND (seek\$3 rough coarse) AND (tracking fine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/04 21:39
S140	27	369/44.19.OCLS. AND (seek\$3 rough coarse) AND (tracking fine) AND angle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/04 21:44
S141	6	369/44.19.OCLS. AND (seek\$3 rough coarse) AND (tracking fine) AND angle NEAR8 (actuat\$4 arm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/04 21:55
S142	27	369/44.19.OCLS. AND (seek\$3 rough coarse) AND (tracking fine) NOT @AD> = "20030603"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2011/10/04 23:02

			IBM_TDB			
S143	2	("5319198" "20010040215").PN.	US-PGPUB; USPAT	OR	ON	2011/10/04 23:15
S144	4213	360/31,53.OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/05 14:28
S145	566	S144 AND (seek\$3 track adj (chang\$3 jump\$3) rough coarse) AND (tracking track adj (follow\$3 centering) fine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/05 14:29
S146	147	S144 AND (seek\$3 track adj (chang\$3 jump\$3) rough coarse) AND (tracking track adj (follow\$3 centering) fine) AND (offset\$4 angle) NEAR5 (actuat\$4 arm head pickup pick adj up)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/05 14:40
S147	1	"5986381".PN.	USPAT	OR	ON	2011/10/05 16:34
S148	1	"5557596".PN.	USPAT	OR	ON	2011/10/05 16:37
S149	481	((electron e) adj beam ebeam) SAME (seek\$3 track near2 (chang\$3 jump\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/05 21:36
S150	131	((electron e) adj beam ebeam) SAME (seek\$3 track near2 (chang\$3 jump\$3)) SAME deflect\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/05 21:37
S151	36	((electron e) adj beam ebeam) SAME (track near2 (chang\$3 jump\$3 seek\$3)) SAME deflect\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/05 21:40
S152	24	("250" "428" "430" "360" "369").CLAS. AND ((electron e) adj beam ebeam) SAME seek\$3 SAME deflect\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/05 21:51
S153	23	("3701847"   "4647946"   "5854722"   "20090194711"   "7141356"   "6243350"   "6636460"   "20060017020"   "4951065"	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/05 21:56

		"7218470"   "4951274"   "7359305"   "4868696"   "20020172130"   "20080062843"   "6577463"   "20100047717"   "5043965"   "5962589"   "20080043362"   "20080093562"   "7473910"   "7336585").PN.				
S154	1	(oakley near2 william).in. AND @PD> = "20100327"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/10/05 22:04
S155	80	("360" "369" "720").clas. and (accelerat\$4 near3 electrode)	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/06 11:12
S156	1	("360" "369" "720").clas. and (accelerat\$4 near3 electrode) and (tracking near3 electrode)	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/06 11:12
S157	67	("360" "369" "720").clas. and (tracking near3 electrode)	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/06 11:12
S158	4	369/101.ccls. and (tracking near3 electrode)	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/06 11:12
S159	119	("360" "369" "720").clas. and cathode near5 substrate	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/10/06 11:12
S160	102	((e electron) near1 beam\$3) e\$1beam\$3) same (record\$6 writ\$4) near8 (disc disk medium media) and (((e electron) near1 beam\$3) e\$1beam\$3) same tracking	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/10/06 11:12
S161	105	("360" "369" "720").clas. and array near5 (arm near5 actuat\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/10/06 11:12
S162	59	("360" "369" "720").clas. and array near2 (transducers! heads!) with arm	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/10/06 11:12
S163	71	("360" "369" "720").clas. and ((read\$3 reproduc\$3) near1 (head transducer pick\$1up (pick near1 up))) same ((record\$6 writ\$3) near1 (head transducer pick\$1up (pick near1 up))) same ((tracking tracing) near1 (head transducer pick\$1up (pick near1 up)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/10/06 11:12
S164	82	tracking adj1 electrode	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/06 11:12
S165	1	("360" "369" "720").clas. and deflect\$ near3 ("e beam" e\$1beam) with tracking	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/06 11:12
S166	11	("360" "369" "720").clas. and deflect\$ near3 ("e beam" e\$1beam)	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/06 11:12
S167	3	("360" "369" "720").clas. and split\$4 near3 ("e beam" e\$1beam)	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/06 11:12
S168	11	("360" "369" "720").clas. and deflect\$ near3 ("e beams")	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/06 11:12

S169	5	("360" "369" "720").clas. and (deflect\$ split\$ re\$1direct\$4) near3 (electron near1 beam) with tracking same electrode	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/06 11:12
S170	39	"360".clas. and (rough coarse) near3 tracking and (fine precise) near3 tracking	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/06 11:12
S171	3	"360".clas. and (rough coarse) near3 tracking and (fine precise) near3 tracking and angle near3 (actuator)	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/06 11:12
S172	1	"360".clas. and tracking with offset with (angle near3 actuator)	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/06 11:12
S173	16	"360".clas. and tracking with (angle near3 actuator)	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/06 11:12
S174	84	360/246.6.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/06 11:12
S175	222	360/77.06.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/06 11:12
S176	264106	(e adj1 beam e\$1beam (electron near3 (beam gun)) ((field feild) near3 em\$1it\$1er))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/10/06 11:12
S177	14127	S176 same array	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/10/06 11:12
S178	338	S177 same ((record\$6 writ\$4 reproduc\$5 read\$4) near5 (media medium disc disk))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/10/06 11:12
S179	16	360/77.06.ccls. AND @PD>="20090327"	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/06 11:12
S180	14	("360" "369" "720").clas. and array near5 (arm near5 actuat\$4) AND @PD>="20090327"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/10/06 11:12
S181	11	("360" "369" "720").clas. and array near2 (transducers! heads!) with arm AND @PD>="20090327"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/10/06 11:12
S182	18	"360".CLAS. AND (read\$3 reproduc\$4) adj2 after adj2 (writ\$3 record\$6) AND tracking near20 (read\$3 reproduc\$4) adj2 (head pickup pick adj up) AND (writ\$3 record\$6) adj2 (head pickup pick adj up) NOT @AD>="20040618"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/06 11:12
S183	61	("360" "720").CLAS. AND direct\$2 adj2 (read\$3 reproduc\$4) adj2 after adj2 (writ\$3 record\$6) NOT @AD>="20040618"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/06 11:12
S184	95	(S155 S156 S157 S158 S159 S160	US-PGPUB;	OR	ON	2011/10/06

		S161 S162 S163 S164 S165 S166 S167 S168 S169) AND @PD>="20100326" (S170 S171 S172 S173 S174 S175 S178 S179 S180 S181 S182 S183) AND @PD>="20100327"	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			11:12
S186	37	(360/77.01,77.11.CCLS. AND @PD>="20090728") OR (360/77.06.CCLS. AND @PD>="20090327")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/11 21:31
S187	25	369/101.CCLS. AND @PD>="20090326"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/11 21:34

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S185	57	((carbon adj (nano adj tube nanotube) CNT) AND (beam ebeam) AND deflect\$4).CLM.	US-PGPUB; USPAT; UPAD	OR	ON	2011/10/06 11:57

10/ 11/ 2011 9:42:50 PM  
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